### UTILITY APPLICATION

Attorney Docket No.: MICRON.215DV2C2

First Named Inventor: Richard W. Swanson

Title: PULSED WRITE TECHNIQUES FOR MAGNETO-

RESISTIVE MEMORIES

Express Mail Label No.: EV 308 027 577 US

Direct all correspondence to Customer No.: 20995

Date: March 26, 2004

Page 1 of 3

**Mail Stop Patent Application** 

United States Patent and Trademark Office PO Box 1450 Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Assignee: Micron Technology, Inc., Boise ID

Inventors:

1. Richard W. Swanson

2. William J. Johnson

3. Theodore Zhu

4. Anthony S. Arrott

#### **APPLICATION ELEMENTS:**

- (X) Specification in 34 pages.
- (X) Drawings in 7 sheets.
- (X) Copy of Request to Add Name of Omitted Inventor from related Patent No. 6,493,259, issued 12/10/02.
- (X) Copy of Petition to Add Name of Omitted Inventor from related Patent No. 6,493,259, issued 12/10/02.
- (X) Copy of Consent of Assignee to Correction of Inventorship from related Patent No. 6,493,259, issued 12/10/02.
- (X) Copy of Declaration and Power of Attorney from related Patent No. 6,493,259, issued 12/10/02.
- (X) Copy of a new Power of Attorney appointing Knobbe Martens Olson and Bear, LLP, from related Patent No. 6,493,259, issued 12/10/02.
- (X) An Information Disclosure Statement from related Patent No. 6,493,259, issued 12/10/02.
- (X) Copies of forms 1449 and 892 from related Patent No. 6,493,259, issued 12/10/02.
- (X) Copy of Assignment.



## **UTILITY APPLICATION**

Attorney Docket No.: MICRON.215DV2C2

First Named Inventor: Richard W. Swanson

Title: PULSED WRITE TECHNIQUES FOR MAGNETO-

RESISTIVE MEMORIES

Express Mail Label No.: EV 308 027 577 US

Direct all correspondence to Customer No.: 20995

Date: March 26, 2004

Page 2 of 3

(X) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

(X) Examiner in prior application: Hien N. Nguyen

(X) Group Art Unit of prior application: 2824

#### **CONTINUITY INFORMATION:**

Application or Patent No.	Relationship	Parent App. No./Patent No.	Filing Date/Issue Date	Status
This Application	Continuation of	10/366,292	2/13/03	Pending
10/366,292	Continuation of	6,532,168	3/11/03	Issued
6,532,168	Divisional of	6,493,259	12/10/02	Issued

(X) This application is also related to U.S. Patent No. 6,538,918 issued on March 25, 2003 [MICRON.215DV1]; to U.S. Patent No. 6,269,027 issued July 31, 2001 [MICRON.185A]; to U.S. Patent No. 6,175,525 issued January 16, 2001 [MICRON.185CP1]; and to U.S. Patent No. 6,147,922 issued November 14, 2000 [MICRON.185DV1].

#### **OTHER APPLICATION PARTS:**

(X) Return prepaid postcard.

## **UTILITY APPLICATION**

Attorney Docket No.: MICRON.215DV2C2

First Named Inventor: Richard W. Swanson

Title: PULSED WRITE TECHNIQUES FOR MAGNETO-

RESISTIVE MEMORIES

Express Mail Label No.: EV 308 027 577 US

Direct all correspondence to Customer No.: 20995

Date: March 26, 2004

Page 3 of 3

#### **FILING FEES:**

FEE CALCULATION									
FEE TYPE						FEE CODE	CALCULATION	TOTAL	
Basic Utility						1001 (\$770)		\$770	
Excess Claims > 20	21	-	20	=	1	1202 (\$18)	1 x 18 =	\$18	
Independent > 3	3	-	3	=	0	1201 (\$86)	0 x 86 =	\$0	
							TOTAL FEE DUE	\$788	

(X) A check in the amount of \$788 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

Michael S. Okamoto Registration No. 47,831 Attorney of Record

Customer No. 20,995

(310) 551-3450

L:\DOCS\MSO\MSO-5556.DOC

# **Knobbe Martens Olson & Bear LLP**

Intellectual Property Law

2040 Main Street Fourteenth Floor Irvine, CA 92614 Tel 949-760-0404 Fax 949-760-9502 www.kmob.com

Michael Okamoto 310-407-3466 mokamoto@kmob.com

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### **CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

:

Attorney Docket No.

MICRON.215DV2C2

Applicant(s)

Swanson, et al.

**PULSED** 

For

WRITE TECHNIOUES

FOR

**MAGNETO-RESISTIVE MEMORIES** 

Attorney

Michael S. Okamoto

"Express Mail"

Mailing Label No.

EV 308 027 577 US

**Date of Deposit** 

March 26, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 34 pages; 7 sheets of drawings; Copy of Request to Add Name of Omitted Inventor from related Patent No. 6,493,259; Copy of Petition to Add Name of Omitted Inventor from related Patent No. 6,493,259; Copy of Consent of Assignee to Correction of Inventorship from related Patent No. 6,493,259, issued; Copy of Declaration and Power of Attorney from related Patent No. 6,493,259, issued; Copy of a new Power of Attorney appointing Knobbe Martens Olson and Bear, LLP, from related Patent No. 6,493,259; An Information Disclosure Statement; Copies of forms 1449 and 892 from related Patent No. 6,493,259, issued listing 38 refrences; and Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nelson Merida

L:\DOCS\MSO\MSO-5560.DOC/032404

nerde